

AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Randall T. Lashinski, et al.
 App. No. : 10/066,302
 Filed : January 30, 2002
 For : MEDICAL SYSTEM AND
 METHOD FOR REMODELING
 AN EXTRAVASCULAR TISSUE
 STRUCTURE
 Examiner : Chattopadhyay, Urmi
 Art Unit : 3738

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

April 1, 2004

(Date)

Jeremy P. Sanders, Reg. No. 47,916

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

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TECHNOLOGY CENTER 3700

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

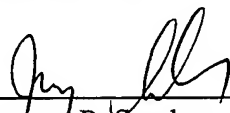
- (X) Amendment in 15 pages.
- (X) Annotated Marked-Up Drawings in 3 pages.
- (X) 3 Sheets of Replacement Sheet Drawings.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	33 - 39 = 0	1202 (\$18)	0 x 18 =	\$0
Independent Claims	3 - 4 = 0	1201 (\$86)	0 x 86 =	\$0
Multiple Claim		1203 (\$290)		\$0
1 Month Extension		1251 (\$110)		\$0
2 Month Extension		1252 (\$420)		\$0
3 Month Extension		1253 (\$950)		\$0
			TOTAL FEE DUE	\$0

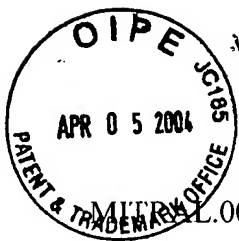
- (X) Return prepaid postcard.

- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on January 29, 2004 ("Office Action"), Applicant submits the following, of which:

Amendments to the Specification begin on page 2 of this paper;

Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper;

Amendments to the Drawings begin on page 10 of this paper. A "Replacement Sheet" for each sheet of drawings being amended can be found in the Appendix; and

Remarks begin on page 11 of this paper.